

**SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800**

Rev. 8/27/01 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, CP4-9C18, 306-5429.

Date <u>3-13-01</u>	Serial # <u>C1762100</u>	Priority Application Date _____
Your Name <u>Jeffrey Zahn</u>	Examiner # <u>7801C</u>	
AU <u>2828</u>	Phone <u>305-3443</u>	Room <u>CR'S-4HIS</u>
In what format would you like your results? Paper is the default.		PAPER      DISK      EMAIL

If submitting more than one search, please prioritize in order of need.

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?

Circle:  USPTO  DWPI  EPO Abs  JPO Abs  IBM TDB

Other: \_\_\_\_\_

What relevant art have you found so far? Please attach pertinent citations or  
Information Disclosure Statements.

What types of references would you like? Please checkmark:

Primary Refs  Nonpatent Literature  Other \_\_\_\_\_  
 Secondary Refs \_\_\_\_\_ Foreign Patents \_\_\_\_\_  
 Teaching Refs \_\_\_\_\_

What is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Please see attached

Staff Use Only	Type of Search	Vendors
Searcher: <u>Jeffrey Zahn</u>	Structure (#) _____	STN _____
Searcher Phone: <u>305-3443</u>	Bibliographic _____	Dialog _____
Searcher Location: STIC-EIC2800, CP4-9C18	Litigation _____	Questel/Orbit _____
Date Searcher Picked Up: <u>3/13/01</u>	Fulltext _____	Lexis-Nexis _____
Date Completed: <u>3/13/01</u>	Patent Family _____	WWW/Internet _____
Searcher Prep/Rev Time: _____	Other _____	Other _____
Online Time: _____		

**Bates, Darcy**

---

**From:** Zahn, Jeffrey  
**Sent:** Thursday, March 13, 2003 2:30 PM  
**To:** Bates, Darcy  
**Subject:** 09/762100 search request

Darcy,

Per our conversation, here's the claim I was speaking of.

**A nonlinear optical crystal represented by the formula: K<sub>2</sub>Al<sub>2</sub>B<sub>2</sub>O<sub>7</sub>.** 2,2,2 and 7 represent subscripts. The chemical is Potassium Aluminum Borate or KAB or KABO (sometimes, I think).

The application is limited to an optical device; this crystal is used primarily with lasers/optics. However, the claims are broader than that. I have not been successful finding any good art within Patents, Pubs, EPO, etc.

Please search this out using your NPL databases.

Thanyou,

Jeff Zahn  
305-3443